

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:10 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 044 Const Calendar Day: 199

Date: 26-Mar-2010 Friday

Inspector Name: Mathur, Lalit

Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:30 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin

Approved Date: 14-Apr-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>E-L01-OBG.056</b>	<b>E Line Lift 01 OBG Erect structural steel</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L01-OBG.056</b>	<b>W Line Lift 01 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>W-L02-OBG.056</b>	<b>W Line Lift 02 OBG Erect structural steel (bridge box girder)</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>E-L02-OBG.056</b>	<b>E Line Lift 02 OBG Erect structural steel</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>X-L02-CBM.056</b>	<b>E-W Line Cross Over Lift 02 Cross Beam</b>
AMERICAN BRIDGE/FLUOR, A JV			
<b>04-0120F4</b>	<b>Bid Item: 056</b>	<b>X-L03-CBM.056</b>	<b>E-W Line Cross Over Lift 03 Cross Beam</b>
AMERICAN BRIDGE/FLUOR, A JV			

**Diary:**

Dispute

**General Comments** 056 X-L03-CBM.056

Weather: Hi 72°F Low 60°F warm, sunny day, lightly windy in afternoon.

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## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 044

Date: 26-Mar-2010 Friday

Description of Work by ABF and its Sub-contractors.

### W2 Activities

- There was no work at W2.
- I checked the corbel concrete poured 2 weeks ago. It looked OK.

### Pier 7 Activities

- Most People are working from 7 AM to 3:30 PM.
- ABF was working on adding platforms and handrails on Lift 3-W and preparing it for erection.
- ABF was preparing Lift CB-3 for erection. They are adding the sliding platforms.
- The Lifting Frame was at Pier 7 being re-configured.

### OBG Lift Activities at Site:

- ABF people started working at 7.

### ·Lift CB-2 and Gantry Crane Assembly Operations

- ABF launched Lift CB-2 in the morning and brought it to Lift 3-E by noontime.
- ABF secured the working platform (blue) to Lift 3-E and CB-2.
- ABF inserted some pins and later bolted most Lift CB-2 to Lift 3-E.
- ABF worked rest of the afternoon cantilevering Lift CB-2 from Lift 3-E.
- ABF could not start moving the Gantry Crane's assembly backwards.

### ·Lift 2-W Operations

- Lift 2-W is within 20 mm from Lift 1-W.
- The two surfaces have been grinded for welding. ABF taped the seam joint to prevent water from entering.
- ABF is preparing for welding between Lifts 1-W and 2-W at the bottom.
- The top Splice Plate of Lift 2-W was brought in alignment with CB-1 and bolted completely.

### ·Lift CB-1 Operations

- ABF completed bolting between CB-1 and 2-E.
- ABF started to move one connex box between 1-W and 2-W.

- OBG Lifts 1-W, 2-W and Lifts 1-E to 4-E were all floated together.

### ·Lift 1-W Operations

- Lift 1-W is in its final position.
- ABF was making minor adjustments for receiving Lift 2-W.
- ABF is preparing for welding between Lifts 1-W and 2-W at the bottom.

### ·Lift 4-E Operations.

- Lift 4-E is in its final position.
- ABF has moved all connex boxes on top of seam between Lifts 3-E and 4-E.
- ABF continues welding between Lifts 3-E and 4-E on the top starting on the south side.

### ·Lift 3-E Operations

- Lift 3-E is in its final position.
- Bolting and Welding between Lifts 2-E and 3-E continues.
- ABF moved all connex boxes on top of seam between Lifts 3-E and 4-E.
- ABF has continues welding between Lifts 3-E and 4-E on the top starting on the south side.
- ABF has the Gantry Crane's southern support columns on top of Lift 3-E on 6' x 6' pads. The actual pad sizes are larger in the north – south direction because of the existing size of 12 x 12 logs.
- The south end of the Gantry Crane Assembly was also tied to the top of Lift 3-E with strand wires to prevent from lifting.

- Lift 2-E operations.

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 044

Date: 26-Mar-2010 Friday

- oThe Lift 2-E is in its final position.
- oABF continues performing welding operations.
- oWelding & grinding continues on all sides between Lifts 2-E and 3-E.
- oABF finished grinding on top and started to remove the top connex box.
  
- Lift 1-E operations
- oLift 1-E is in its final position except for the closure pour.
- oABF continues grinding and welding repair at the seam weld between Lifts 1-E and 2-E.
  
- Shear Leg Crane and Lifting Frame additional Operations
- The Shear Leg Crane was not used today.
  
- Hanging of Working Platform
- oHanging Platforms are Lifts 1-E & 2-E and at Lift 2-E and 3-E junctions.
- oABF was getting ready other Platforms as well.
  
- Miscellaneous Activities
- Gil asked to revise the working schedule given yesterday. Revised and gave to Gil. Gil asked to give to every one and see if there is any input. Gave it to Masoud and Philip ny end of the day before going to field.
- Prepared the TY Lin OBG Erection Data Report. Discussed the report with Tai-Lin and Jason and got their input for the Bolting and welding status. Sent the Report to TY Lin around 11 AM.
- TY Lin's Rami wanted to meet at about 2 PM. Discussed with Rami, Tai-Lin, Gil.
- Rami wanted to know the exact timings and dates for all the welding operations. Told him that Jason has the information. Tai-Lin and Lalit will gather information from Jason. Gil asked Rami to come one day with all the questions and we will sit with Jason and give the required information. Rami also asked if there are other data. I told him that we have sent them all the data gathered including survey.
- Jason told in the morning that Masoud will work with him this afternoon and tomorrow.

**04-0120F4**      **Bid Item: 056**      **E-L03-OBG.056**      **E Line Lift 03 OBG Erect structural steel**

AMERICAN BRIDGE/FLUOR, A JV

**04-0120F4**      **Bid Item: 056**      **E-L04-OBG.056**      **E Line Lift 04 OBG Erect structural steel**

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